

Wireless Bluetooth receiver function

User's manual

The Symphony Grand is able to work with computer devices using Bluetooth protocol. This will allow you to play audio on your computer or tablet device into the Symphony Grand's sound system. You can also use Bluetooth to send MIDI data bi-directionally between the computer or tablet as well. It is recommended not to use Audio and MIDI simultaneously because this may cause some latency with the MIDI functions.

You can also send MIDI messages to and from the Symphony Grand to your computer or tablet device.

Installation

1. Make sure that the digital piano is powered off, then connect the J4 of CSR8670 board to main board, connect the J3 of CRS8670 board to power board, connect the J1 of CSR8670 board to the light board.
2. make sure that all connection are correct and all boards are normal performance, and turn on the digital piano, the bluetooth is power on at same time, the bluetooth enters into the pairing mode.

Audio Functions

Pairing- In order for Bluetooth to work you must pair two devices. This will allow them to communicate with each other. Make sure that the Bluetooth LED is lighted on the front panel to indicate that the Bluetooth mode is on. If it is the Symphony Grand should be discoverable on your device. If the LED is not on then you should go into the function mode to enable Bluetooth. See the section for how to turn on Bluetooth below.

On your computer or tablet you need to enable the Bluetooth mode. Once you have enabled Bluetooth you can select the Symphony Grand as a device. It should show up on your computer or tablet as "Symphony Grand".

Once you have selected the Symphony Grand you can now play audio from the computer or tablet device to the Symphony Grand. Audio can only be sent from the computer or tablet to the Symphony Grand. You cannot send audio from the piano to your computer.

Bluetooth MIDI

In order to send and receive MIDI messages with the Symphony Grand you need to have an application on your computer or tablet that has MIDI Bluetooth functionality. As long as the Bluetooth Mode is on it should be discoverable on your computer or tablet to set up pairing and communication.

Turning Bluetooth Mode on and off.

Bluetooth should be turned on with the Symphony Grand. If you find that the Bluetooth ID is not shown on your computer or tablet, check to make sure that Bluetooth is turned on. The LED on the front panel should be lit.

Bluetooth is enabled using Function mode:

1. Press Function
2. Press Main page
3. Bluetooth should be set to on.

After your computer or tablet device has paired the Symphony Grand you should be able to send Audio or MIDI to the keyboard.

If you have already paired the Symphony Grand with a Bluetooth device, you will need to unpair it from that device before trying to pair with another device.

CE2200

FCC Caution.

§ 15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

§ 15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§ 15.105 Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF warning for Mobile device:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

The CSR8670 module is designed to comply with the FCC statement. FCC ID is OCD SYMPHONY. The host system using CSR8670, should have label indicated it contain modular's FCC ID OCDSYMPHONY.

This radio module must not installed to co-locate and operating simultaneously with other radios in host system , additional testing and equipment authorization may be required to operating simultaneously with other radio.